

IV. REMARKS

As requested, a corrected Fig. 1 with the reference number "2" added to it is enclosed. Also, the reference number of the BTS in Fig. 3 has been corrected. Thus the drawings are no longer objectionable.

The title has been corrected to the suggested title, section headings have been added and the trademark has been capitalized and is now accompanied by generic terminology. Thus the specification is no longer objectionable.

Claims 8, 10, 13, 14, 23 and 24 are rejected under 35 USC 112, 2nd paragraph, for failing to particularly point and distinctly claim the invention.

Claims 8, 10, 13 and 23 have been amended to make them definite. Thus claims 8, 10, 13, 14, 23 and 24 now conform to 35 USC 112, 2nd paragraph.

Claims 1-25 are rejected under 35 USC 102 as being anticipated by Wang.

Claim 1 of the present invention is directed to an access device which comprises "first...and second...communication means [for establishing] first and second wireless communication links" and also to "wherein said first and second wireless communication means operate at different frequencies". That is, the present invention is concerned with an access device which has two means of wireless communication on it. In particular, Figure 2 of the present application shows that the access device, which in the preferred embodiment is a mobile phone, comprises a radio frequency antenna 10 as well as a Bluetooth antenna 20. These antennas and their appropriate circuitry 12, 22 are designed to

operate at different frequencies as described in claim 7 as originally filed. This feature of claim 7 as originally filed has now been introduced into amended independent claims 1 and 23 to make the distinction over Wang even more clear.

In contrast, Wang makes no such disclosure. Instead Wang teaches separate embodiments, wherein, for example, the Examiner's reference to column 18, line 33, to column 19, line 14, is specifically concerned with a "web phone" embodiment. All of the steps (1) to (6) as described in column 18, line 61, to column 19, line 14, are conducted through the wireless network or the internet (see in particular column 19, line 8). That is, all of these steps use "web phone" communications.

Wang also describes a separate implementation which is concerned with a so-called point-of sale transaction, and, in particular, wherein such a transaction is conducted using Bluetooth or infrared communications (see column 19, line 66, to column 20, line 3). For such an embodiment, the PEAD device is instead equipped with a Bluetooth or infrared port.

However, there is no disclosure anywhere in Wang that the PEAD is capable of supporting two separate ports at the same time, e.g., having both a web phone port as well as a Bluetooth port. It is precisely this characteristic, which amended claims 1 and 23 are directed at distinguishes the present invention over Wang.

New claim 26 specifically recites the first and second antennas 10 and 20 (see Figure 2), which the mobile phone of the present application is intended to cover. New claim 26 also recites further circuitry which is not disclosed in Wang, such as "a memory for storing a key" and "processing circuitry for providing said key...to the wireless access device" as supported by Figure

2 of the present application as originally filed. These limitations, in addition to the recited separate ports with different frequencies limitations, further define over Wang.

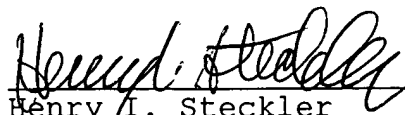
Since Wang fails to disclose the above limitations, the rejection of claims 1-25 under 35 USC 102 as anticipated by Wang should be withdrawn.

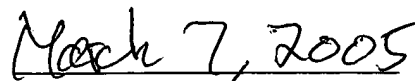
Further, since Wang does not suggest these limitations, these claims, as well as claim 26, are unobvious over it.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

A check in the amount of \$170.00 is enclosed for a one month extension of time and additional claim fees. The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,


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